

## GSFC TROPOZ report for 2017 July 12 operations

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**Sonde/Lidar operators at the GSFC Trailer at LaRC:** Sullivan, Twigg, Nino

**Lidar operations:** The lidar performed well until an overheating issue after 1200 LT. Marginal cloud cover at mid levels. Data were taken between 12:30-22:55 UT. (i.e. 0830a-1855p local time). Quicklook 5-min data is below, email [john.t.sullivan@nasa.gov](mailto:john.t.sullivan@nasa.gov) for high(er) quality figure. Surface o3 compares well with the lidar 300m data during the afternoon, and is plotted in the lowest data bin. An interesting o3 layer aloft was observed between 500-1500 m AGL prior to 1200 LT. An o3-sonde, launched at 15:40LT is also overlaid.

